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The University of Dayton

News Release

Nov. 2, 1992
Contact: Teri Rizvi

UD RECEIVES DOE CONTRACT TO PERFORM FREE ENERGY AUDITS FOR MANUFACTURERS

DAYTON, Ohio -- The University of Dayton has received a \$114,000 contract from the U.S. Department of Energy to continue helping small- and medium-size manufacturing firms conserve energy through a free in-plant program.

Since 1980, UD mechanical engineering professor Henry Chuang and students have performed one-day energy audits, helping nearly 400 manufacturers save approximately \$10 million.

The service is offered free to manufacturers who:

- post gross annual sales of \$75 million or less;
- employ 500 persons or fewer;
- pay less than \$1.75 million in annual energy bills;
- do not have an in-house energy manager; and
- are located within 150 miles of Dayton.

"A typical audit recommends fast payback measures," Chuang said. "Usually, about half of our recommendations are implemented by a firm, resulting in annual savings of approximately \$20,000, with a payback period averaging less than a year. For the students involved in the program, the energy audits offer invaluable experience. Upon graduation, students have been offered energy management jobs in utility companies, the Air Force and such corporations as NCR and Texas Instruments."

UD is one of 22 universities in the country offering the service to industry. To schedule an audit or for more information about the free service, contact Henry Chuang at (513) 229-2997.

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